

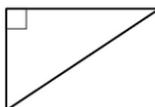




Item Number	Answer Key	Evidence Statement Keys
1	C	4.MD.5
2	Part A: 10 Part B: 15	4.OA.3-2
3	$\frac{18}{4}$ or equivalent	4.NF.4c
4	1,320	4.Int.4
5	48	4.MD.1
6	58	4.NBT.6-1
7	24	4.OA.3-2
8	Part A: $\frac{3}{10} + \frac{4}{10} = s$ or $\frac{4}{10} + \frac{3}{10} = s$ Part B: $\frac{7}{10}$ or equivalent	4.NF.3d
9	2,741	4.Int.7
10	9,038	4.NBT.4-1
11	840	4.Int.2
12	4,355	4.NBT.Int.1
13	Part A: $\frac{50}{100}$ (no equivalent accepted) Part B: $\frac{97}{100}$ or equivalent	4.NF.Int.2
14	21,894	4.NBT.5-1
15	A, E	4.NF.3a
16	2,700	4.OA.2
17	Part A: $y + 32 + 44 = 105$ $y, 32, \text{ and } 44 \text{ can be in any order.}$ Part B: 29	4.MD.7

		Appears to have at least 2 parallel sides	Has at least 2 perpendicular sides	
18		<input type="checkbox"/>	<input checked="" type="checkbox"/>	4.G.2
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19	331			4.NBT.4-2
20	0.4 meter > 0.04 meter			4.NF.7
	0.3 meter < 0.5 meter			
	0.65 meter > 0.61 meter			
21	161			4.OA.3-1
22	Part A: 11,393 Part B: 1,649			4.Int.8
23	A, B, D			4.OA.4-1
24	thousands, 2000			4.NBT.1
25	Part A: $\frac{35}{8}$ or equivalent Part B: $\frac{4}{8}$ or equivalent			4.NF.Int.1
26	A			4.MD.6
27	90			4.NF.1-2
28	B, E			4.OA.1-2

29	Part A: $\frac{13}{10}$ or equivalent Part B: $\frac{92}{10}$ or equivalent	4.Int.6						
30	B	4.NF.4b-1						
31	$\frac{6}{12}$ = $\frac{1}{2}$ $\frac{8}{4}$ > $\frac{3}{2}$ $\frac{9}{10}$ < $\frac{6}{5}$	4.NF.2-1						
32	<div>Multiples of 8</div> <div>8246480</div>	4.OA.4-3						
33	12	4.MD.3						
34	Part A: <table><tr><td>Least</td><td><div><div>1/10</div></div></td></tr><tr><td></td><td><div><div>2/5</div></div></td></tr><tr><td>Greatest</td><td><div><div>1/2</div></div></td></tr></table> Part B: $\frac{4}{10}$ (no equivalent accepted)	Least	<div><div>1/10</div></div>		<div><div>2/5</div></div>	Greatest	<div><div>1/2</div></div>	4.NF.A.Int.1
Least	<div><div>1/10</div></div>							
	<div><div>2/5</div></div>							
Greatest	<div><div>1/2</div></div>							
35	15,803	4.NBT.4-1						
36	7,262	4.NBT.4-2						